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Substitute for form 1449A/B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 6

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Application Number	09/998,497
Filing Date	November 30, 2001
First Named Inventor	Ts'o et al.
Group Art Unit	
Examiner Name	

Attorney Docket Number 214654

## U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
HQ	AA	4,415,732		Caruthers et al.	11/15/1983	
	AB	4,671,958		Rodwell et al.	6/9/1987	
	AC	4,680,338		Sundoro	7/14/1987	
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**INFORMATION DISCLOSURE  
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U.S. PATENT AND TRADEMARK OFFICE**U.S. PATENT DOCUMENTS**

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
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	BT	5,646,298		Powell	7/8/1997	
	BU	5,663,321		Gmeiner et al.	9/2/1997	
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	BW	5,679,323		Menz et al.	10/21/1997	
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	CQ	6,114,520		Hattori et al.	9/5/2000	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No <sup>++</sup>
HJ	CS	EP	0 884 327	B1	Florence et al.	3/14/2001		
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HJ	CV	PCT	01/32623	A1	Ruggner et al.	5/10/2001		
	CW							
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**OTHER - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation
CY		AGRAWAL et al., "Oligodeoxynucleoside Phosphoramidates and Phosphorothioates as Inhibitors of Human Immunodeficiency Virus," <i>Proc. Natl. Acad. Sci. USA</i> , 85(19):7079-7083 (1988) Abstract Only.	Yes No

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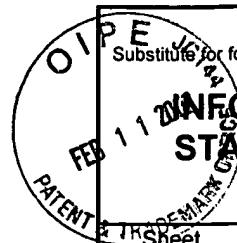
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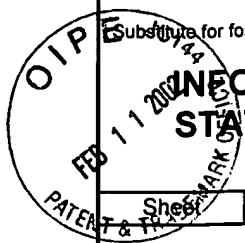
Attorney Docket Number 214654

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Application Number	09/998,497
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### OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation
	D U	CHU et al., "Presentation of Ligands on Hydroxylapatite," <i>Bioconjugate Chem.</i> , 8: 103-105 (1997).	Yes No
	D V	CZERWINSKI et al., "Cytotoxic Agents Directed to Peptide Hormone Receptors: Defining the Requirements for a Successful Drug," <i>Proc. Natl. Acad. Sci. USA</i> , 95: 11520-11525 (1998).	
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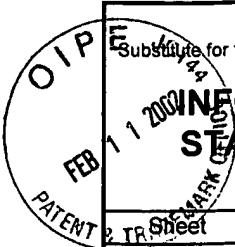
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## OTHER - NON PATENT LITERATURE DOCUMENTS

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H O	G I	SCHWARZ et al., "Preparation, Antibacterial Effects and Enzymatic Degradation of 5-Fluorouracil Nucleosides," <i>Collection Czechoslov. Chem. Commun.</i> , 45: 3217-3230 (1980).		
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Examiner Signature	<i>Howard Davis</i>	Date Considered	5/24/03
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